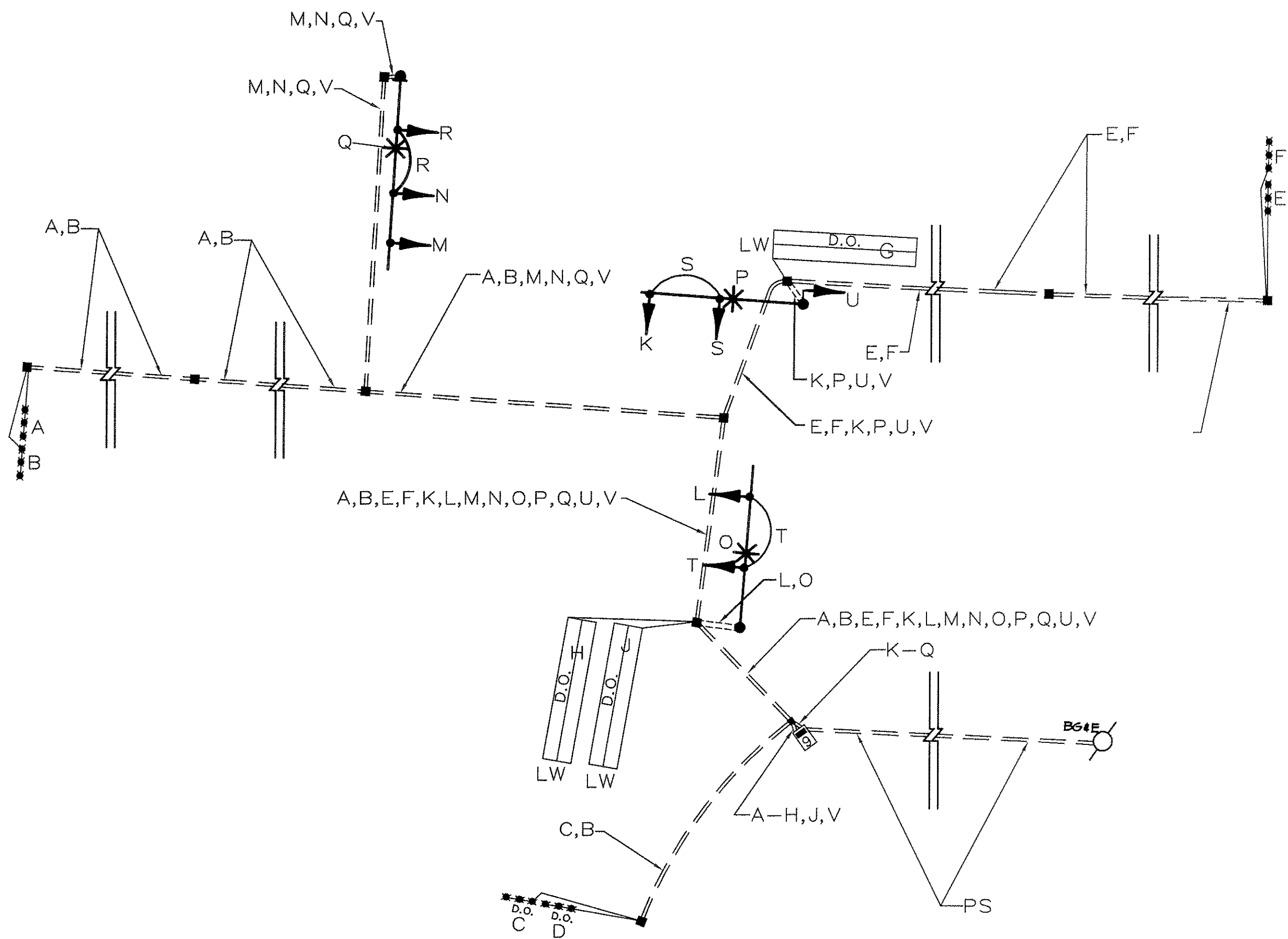


WIRING DIAGRAM



WIRING KEY

- A-F = MICROLOOP PROBE SET LEAD-IN CABLE
- G,H,J = 2 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG) ALUMINIUM SHEILDDED
- K-N = 7 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
- O-Q = 2 CONDUCTOR ELECTRICAL CABLE (NO. 12 AWG) COPPER TYPE T/C
- R-U = 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)
- V = 1 CONDUCTOR (NO. 6 AWG) STRANDED BARE COPPER GROUND WIRE
- PS = POWER SERVICE
- LW = LOOP WIRE

PHASE CHART

	1	2	3	4	5	6	7	8	
	<div>⬅R</div>	<div>⬅R</div>	<div>⬅R</div>	<div>⬅R</div>	<div>⬅R</div>	<div>⬅R</div>	<div>⬅R</div>	<div>⬅R</div>	
	<div>⬅Y</div>	<div>⬅Y</div>	<div>⬅Y</div>	<div>⬅Y</div>	<div>⬅Y</div>	<div>⬅Y</div>	<div>⬅Y</div>	<div>⬅Y</div>	
	<div>⬅G</div>	<div>⬅G</div>	<div>⬅G</div>	<div>⬅G</div>	<div>⬅G</div>	<div>⬅G</div>	<div>⬅G</div>	<div>⬅G</div>	
PHASE 1 + 6	<div>⬅G</div>	<div>⬅G</div>	G	G	R	R	R	R	⬅
1 + 6 CHANGE	<div>⬅Y</div>	<div>⬅Y</div>	G	G	R	R	R	R	⬅
PHASE 2 + 6	<div>⬅R</div>	<div>⬅R</div>	G	G	G	G	R	R	⬅
2 + 6 CHANGE	<div>⬅R</div>	<div>⬅R</div>	Y	Y	Y	Y	R	R	➡
PHASE 4	<div>⬅R</div>	<div>⬅R</div>	R	R	R	R	G	G	⬆
4 CHANGE	<div>⬅R</div>	<div>⬅R</div>	R	R	R	R	Y	Y	⬆
FLASHING OPERATION	FL/➡R	FL/➡R	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	⬆